Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Comparing and Ordering Rational Numbers Practice**

# Compare and Order

Arrange the following in ***DECENDING ORDER***.

1. –0.65, 1.21, -1, ⏐-10.5⏐ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. ⏐18 ⏐, -0.82, 12 , -5.78 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Arrange the following in ***ASCENDING ORDER***.

1. 11.1, -10, ⏐-12 ⏐, 5  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. -2.33, 19.25, -2.01, ⏐19⏐ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Use the symbols (<, =, > ) to answer the following questions.**

5.) -30.25 ­­­\_\_\_\_\_\_\_ ⏐-30.323 ⏐ 6.) -16 \_\_\_\_\_\_ -51 7.) 0.40 \_\_\_\_ ⏐-0.40 ⏐

***Word Problems-Show your work***

8.) While exploring a cave, Ricky noticed that the temperature dropped 4°F for every

30 ft. he descended. What is Ricky’s depth if the surface temperature is 12° lower

than the temperature at the surface?

9.) Asheka’s checking account had a balance of $50. She then deposited $65 into her account.

That same day she wrote a check for $18.00, bought lunch that cost $7.50, and spent $41.50

at the mall. What is Asheka’s new checking account balance?

10.) Tom, Kim, and Jordan went on a family vacation to Hawaii. Tom climbed to the top of a

mountain which measured 213.45 feet. Kim went scuba diving and dove 18.3 feet below sea

level. Jordan went shopping at a local straw market that was 18.33 feet above sea level.

Place their elevation in order from least to greatest.